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SEP 18 1987

Federal Communications Commission
Office of the Secretary
TELEPHONE
(703) 573-6765

THEY OVERCAME BY THE WORD
OF THEIR TESTIMONY

LAW OFFICES
JAMES L. OYSTER
8315 TOBIN ROAD
ANNANDALE, VIRGINIA 22003

September 18, 1987

DUPLICATE

Mr. William J. Tricarico
Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Re: Application for new noncommercial FM station, Stanton, TX

Dear Mr. Tricarico:

Transmitted herewith in triplicate on behalf of Southwest Educational Media Foundation of Texas, Inc. is an application (FCC Form 340) for a new noncommercial FM station on Channel 290A at Stanton, TX.

No fee is required in connection with this application since the applicant proposes to operate as a noncommercial educational FM station. (See para. 73-74 and Footnote 66 of the Commission's Report and Order implementing the Fee Program). The applicant proposes to operate in accordance with the definition of "public telecommunications services" set out in section 397(14) of the Communications Act of 1934, as amended.

Should any additional information be desired regarding this matter, please communicate with this office.

Very Truly Yours,


James L. Oyster

REC'D MASS MED BUR

SEP 23 1987

PUBLIC REF. ROOM

BPED-870918 NF

For Commission Use Only
File No. _____

**APPLICATION FOR CONSTRUCTION PERMIT FOR
NONCOMMERCIAL EDUCATIONAL BROADCAST STATION**
(Carefully read instructions before filling out Form—RETURN ONLY FORM TO FCC)

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SEP 18 1987

Section I

General Information

1. Name of Applicant

Southwest Educational Media Foundation
of Texas, Inc.

Street Address
Federal Communications Commission
Office of the Secretary

2100 Hwy 360 Suite 1204

City
Grand Prairie

State
TX

ZIP Code

75050

Telephone No.
(Include Area Code)

(214) 647-1010

Send notices and communications to the following named person at the address below:

Name

James Oyster

Street Address

8315 Tobin Road

City
Annandale

State
VA

ZIP Code

22003

Telephone No.
(Include Area Code)

(703) 573-6765

2. This application is for: ☐ AM ☒ FM ☐ TV

(a) Channel No. or Frequency: 290A/105.9 Mhz

(b) Community of license:

City

Stanton

State

TX

(c) Check one of the following boxes:

- ☒ Application for new station
☐ Major Change in Existing station; call sign: _____
☐ Minor Change in Existing station; call sign: _____
☐ Modification of Construction Permit; File No. of CP: _____
☐ Amendment to Pending Application; Reference Number (ARN): _____

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application?

No.

☐ YES ☒ NO

If Yes, State:

Call letters:

Community of license:

City

State

REC'D MASS MED BUR

SEP 20 1987

PUBLIC REF. ROOM

Section II

Legal Qualifications

Name of Applicant

Southwest Educational Media Foundation of Texas, Inc.

1. (a) Applicant is: (Check one box below)

☐ a general partnership operating on a nonprofit basis☒ a nonprofit corporation☐ a limited partnership operating on a nonprofit basis☐ Other (specify)☐ a governmental or public educational agency or institution

If the applicant is an unincorporated association or a legal entity other than a partnership, nonprofit corporation, or a governmental or public educational agency or institution, describe in Exhibit No. _____ the nature of the applicant.

- (b) Is there any provision contained in any by-laws, articles of incorporation, partnership agreement, charter, statute or any other document which would restrict the applicant in advancing an educational program or complying with any Commission rule, policy or provision of the Communications Act of 1934, as amended.

☐ YES ☒ NO

If Yes, provide particulars as Exhibit No. N/A

- (c) Does the applicant certify that copies of all pertinent documents set out in (b) are in the public inspection file?

☒ YES ☐ NO

Describe in Exhibit No. L-1 how the proposed station will be used for the advancement of an educational program. This does apply if applicant is applying for change in facilities.

Citizenship And Other Statutory Requirements

2. (a) Is the applicant in compliance with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and Foreign governments?

☒ YES ☐ NO

- (b) Will any funds, credits, etc., for the construction, purchase or operation of the station be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ YES ☒ NO

If yes, provide particulars as Exhibit No. N/A

3. (a) Has an adverse finding been made, adverse final action taken or consent decree approved by any court or administrative body as to the applicant or any party to the application in any civil or criminal proceeding brought under the provisions of any law related to the following subjects:
Any felony, antitrust, unfair competition, fraud, unfair labor practices or discrimination?

☐ YES ☒ NO

- (b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a)?

☐ YES ☒ NO

N/A

If the answer to (a) or (b) above is Yes, attach as Exhibit No. _____, a full disclosure concerning the persons and matters involved, identifying the court or administrative body and the proceeding (by dates and file numbers), stating the facts upon which the proceeding was based or the nature of the offense committed, and disposition or current status of the matter.

Applicants are reminded that questions 4 through 5 of this Section must be completed as to all "parties to this application" as that term is defined in the instructions to Section II of this form.

Table I Parties To Application

4. Complete Table I with respect to all parties to this application.

(Note: If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification)

INSTRUCTIONS: If applicant is partnership, fill out columns (a), (b), and (d), stating as to each general or limited partner (including silent partners): (a) name and residence, (b) nature of partnership interest (i.e., general or limited), and (d) percent of ownership interest. If applicant is a corporation or an unincorporated association with 50 or fewer stockholders, stock subscribers, holders of membership certificate or other ownership interest, fill out all columns, giving the information requested as to all officers, directors and members of governing board. In addition, give the information as to all persons or entities who are the beneficial or record owners of or have the right to vote capital stock, membership or ownership interests or are subscribers to such interests. If the applicant has more than 50 stockholders, stock subscribers or holders of membership certificates or other ownership interests, furnish the information as to officers, directors, members of governing board, and all persons or entities who are the beneficial or record owners of or have the right to vote 1% or more of the capital stock, membership or ownership interest. If applicant is governmental or public educational agency or institution, fill out columns (a) and (c), as to all members of the governing board and chief executive.

Name and Residence Address(es) (a)	Nature of Partnership Interest or Office Held (b)	Director or Member of Governing Board		% of: Ownership (O) or Partnership (P) or Voting Stock (VS) or Membership (M) (d)
		YES	NO	
		(c)		
T. Kent Atkins 605 Greenmeadow Colleyville, TX 76034	President	X		Non-stock Non-profit Corp. (M)
Mary Helen Atkins 605 Greenmeadow Colleyville, TX 76034	Sec/Treas	X		(M)
Charles DeLap 3012 May Street Fort Worth, TX 76110	Vice President	X		(M)

5. Has the applicant or any party to this application had any interest in:

(a) a broadcast application which has been dismissed with prejudice by the Commission?

☐ YES ☒ NO

(b) a broadcast application which has been denied by the Commission?

☐ YES ☒ NO

(c) a broadcast station, the license of which has been revoked?

☐ YES ☒ NO

(d) a broadcast application in any Commission proceeding which left unresolved character issues against that applicant?

☐ YES ☒ NO

(e) If the answer to any of the questions above is Yes, attach Exhibit No. N/A, stating the following information:

(1) Name of party having such interest;

(2) Nature of interest or connection, giving dates;

(3) Call letters of stations or file number of application, or docket number;

(4) Location.

Ownership and Control

6. Are there any documents, instruments, contracts, or understandings relating to ownership or future ownership rights (including, but not limited to, non-voting stock interests, beneficial stock ownership interest) or control?

☐ YES ☒ NO

If Yes, provide particulars as Exhibit No. N/A.

7. Do documents, instruments, agreements or understandings for the pledge of stock of a corporate applicant, as security for loans or contractual performance, provide that (a) voting rights will remain with the applicant, even in the event of default on the obligation; (b) in the event of default, there will be either a private or public sale of the stock; and (c) prior to the exercise of stockholder rights by the purchaser at such sale, the prior consent of the Commission [pursuant to 47 U.S.C. 310(d)] will be obtained?

☒ YES ☐ NO

If No, attach as Exhibit No. N/A, a full explanation.

Southwest Educational
Media Foundation of Texas, INC.
Noncomercial Educational
FM Radio Station

FCC Form 340 - Section 11
Question C

Exhibit L1

The applicant will utilize the facilities of the station to support the educational programs of the community. Instructional programming of substantial educational value will be offered. Also, the station will be used for training students in the skills necessary for service in the broadcast industry.

The applicant, through its officers and directors, is closely associated with the educational community in the southwest, and will strive to make it an asset to the academic processes in the region. All of the officers of the foundation hold advanced degrees from accredited institutions. Some have taught college and/or graduate level curriculum. The applicant will seek to develop further relationships with other schools, colleges, and institutions oriented toward education and public service.

Note: If this application is for a change in an operating facility, **DO NOT** fill out this section.

1. Is this application contingent upon receipt of a grant from the National Telecommunications and Information Administration? ☐ YES ☒ NO
2. Is this application contingent upon receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision? ☐ YES ☒ NO

NOTE If either 1 or 2 is answered "Yes", your application cannot be granted until all of the necessary funds are committed or appropriated. In the case of grants from the National Telecommunications and Information Administration no further action on your part is required. If you rely on funds from a source specified in Question 2, you must advise the F.C.C. when the funds are committed or appropriated. This should be accomplished by letter amendment to your application, in triplicate, signed in the same manner as the original application, and clearly identifying the application to be amended.

3. Except as indicated in Questions Numbered 1 and 2 above, the applicant certifies that:
- (a) It has a reasonable assurance of present commitments from each donor, from each party agreeing to furnish capital, from each bank, financial institution or others agreeing to lend funds, and from each equipment supplier agreeing to extend credit: ☒ YES ☐ NO
- (b) It can and will meet all contractual requirements as to collateral, guarantees, and capital investments or donations: ☒ YES ☐ NO
- (c) It has determined that a reasonable assurance exists that all such sources (excluding banks, financial institutions, and equipment manufacturers) have sufficient net liquid assets to meet these commitments. ☒ YES ☐ NO
4. The applicant certifies, except as noted above, that sufficient net liquid assets are on hand or available from committed sources to construct and operate the requested facilities for three months without additional funds. ☒ YES ☐ NO

Section IV

Program Service Statement

For AM, FM and TV Applications

Attach Exhibit No. P-1 the applicant's purpose and objective in establishing the proposed station and a statement of proposed program policies. If applicant already has such information on file, indicate file number and detail changes, if any.

See BPFED-870610MF

Name of Applicant Southwest Educational Media Foundation of Texas, Inc.

1. Purpose of authorization applied for:

☒ Construct a new station

☐ Install Auxiliary system

Change:

☐ Effective radiated power

☐ Frequency

☐ Antenna height above average terrain

☐ Transmitter location

☐ Studio location outside community of license

☐ Other (Summarize briefly the nature of the changes proposed.)

2. Community of license:

State
Texas

City or Town
Stanton

3. Facilities requested:

Frequency

Channel No.

Class (Check one below)

105.9 MHz 290

☒ A ☐ B ☐ B1
☐ C ☐ C1 ☐ C2 ☐ D

4. Geographic coordinates of antenna (to nearest second)

North Latitude 31° 58' 01"

West Longitude 102° 07' 06"

5. Effective radiated power:

Polarization

Horizontal Plane

Maximum (Beam tilt only)

Horizontal

3

kW

kW

Vertical

3

kW

kW

6. Height in meters of antenna radiation center:

Above
Average terrain (HAAT)

Above
Mean Sea Level

Above
Ground

Horizontal

100

meters

953.2812

meters

95.26905

meters

Vertical

100

meters

953.2812

meters

93.26903

meters

7. Is a directional antenna being proposed?

☐ YES ☒ NO

If Yes, attach as Exhibit No. N/A an engineering statement with all data specified in Section 73.316(d) of the Commission's Rules.

8. Transmitter location:

State TexasCounty Midland

City or Town

Street Address (or other identification)

MidlandOn Warehouse road 1.5 mi. SW of Midland

9. Overall height of complete structure above ground, including all appurtenances and lighting (if any, see Part 17).

121.92 meters10. Attach as Exhibit No. E-1 map(s) (Sectional Aeronautical charts or equivalent) of the area proposed to be served and shown thereon:

(a) Proposed transmitter location and the radials along which the profile graphs have been prepared;

(b) The 1mV/m predicted contour;

(c) Area (sq. mi.) and population (latest census) within 1 mV/m contour;

(d) Scale of miles or kilometers (kilometers if available).

11. Attach as Exhibit No. E-2 a map (Sectional Aeronautical charts where obtainable) showing the present and proposed 1 mV/m (60 dbu) contours.

Enter the following from Exhibit above:

Gain Area 705.8608 sq. mi.Loss Area --- sq. mi.

Note : This is a new facility

Percent change (gain area plus loss area as percentage of present area) 100 %.

If 50% or more this constitutes a major change. Indicate in question 2(e), Section I, accordingly.

12. If the main studio will not be within the boundaries of the principal community to be served, attach as Exhibit No. N/A a justification pursuant to Section 73.1125(f) of the Commission's Rules.13. Attach as Exhibit No. E-3 map(s) (7.5 minute U.S. Geographic Survey topographic quadrangles if available) of the proposed antenna location showing the following information:

(a) Proposed transmitter location accurately plotted with the latitude, the longitude lines clearly marked and showing a scale of statute kilometers.

(b) Transmitter location and call letters of all AM broadcast stations within 2 miles of the proposed antenna location.

14. If there are any FM or TV stations within 200 feet of proposed antenna or non-broadcast radio stations (except amateur and citizens band), or established commercial and government receiving stations in the general vicinity which may be adversely affected by the proposed operation, attach as Exhibit No. N/A the expected effect, a description of remedial steps that may be pursued if necessary, and a statement from the applicant accepting full responsibility for the elimination of any objectionable effect on existing stations.

15. Tabulation of Terrain Data. (Calculated in accordance with the procedure prescribed in Section 73.313 of the Commission's Rules utilizing 7.5 minute topographic maps, if available.)

Radial bearing (degrees true)	Height of antenna, radiation center above average elevation of radial (3-16 kilometers) Meters	Predicted Distance	
		To the 1 mV/m contour	Kilometers
0°	100.5421	24.3011	
45°	106.7296	24.94483	
90°	117.6413	26.07137	
135°	118.4644	26.07137	
180°	101.3956	24.3011	
225°	93.28785	23.33549	
270°	75.06081	21.08241	
315°	86.67372	22.53082	

Allocation Studies

(See Subpart C of Part 73 of the Commission's Rules and Regulations)

16. Is the proposed antenna location within 320 kilometers (199 miles) of the common border between the United States and Mexico? ☒ Yes ☐ No
- If Yes, attach as Exhibit No. N/A a showing of compliance with all provisions of the Agreement between the United States of America and the United Mexican States concerning Frequency Modulation Broadcasting in the 88 to 108 MHz band.

Filing under window number W-21

17. With regard to stations within 320 kilometers (199 miles) of the common border between the United States and Mexico, attach as Exhibit No. N/A information required in 1/. Filing under window number W-21.
18. If the proposed operation is for a channel in the range from channel 201 through 220 (88.1 through 91.9 MHz), then with regard to stations more than 320 kilometers (199 miles) from the common border between the United States and Mexico or if this proposed operation is for a class D station in the range from Channel 221 through 300 (92.1 through 107.9 MHz), attach as Exhibit No. N/A a complete allocation study to establish the lack of prohibited overlap of contours involving these stations. The allocation study should include the following:

Filing under window W-21 as a non-commercial educational

- The normally protected interference-free and the interfering contours for the proposed operation along all azimuths.
- Complete normally protected interference-free contours of all other proposals and existing stations to which objectionable interference would be caused.
- Interfering contours over pertinent arcs of all other proposals and existing stations from which objectionable interference would be received.
- Normally protected and interfering contours over pertinent arcs, of all other proposals and existing stations, which require study to show the absence of objectionable interference.
- Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers and operating or proposed facilities.
- When necessary to show more detail, an additional allocation study will be attached utilizing a map with a larger scale to clearly show interference or absence thereof.
- A scale of miles and properly labeled longitude and latitude lines, shown across the entire (Exhibit(s)). Sufficient lines should be shown so that the location of the sites may be verified.
- The name of the map(s) used in the exhibit(s).

- 1/ A showing that the proposed operation meets the minimum distance separation requirements. If any separations are proposed that are less than the applicable minimum separation requirements plus 15 kilometers, include these stations. Also include existing stations, proposed stations, and cities which appear in the Table of Assignments; the location and geographic coordinates of each antenna, proposed antenna or reference point, as appropriate; and distance to each from proposed antenna location.

19. Is the proposed antenna location within 320 kilometers of the common border between the United States and Canada?

☐ Yes ☒ No

If Yes, attach as Exhibit No. N/A a showing of compliance with all provisions of the Working Agreement for Allocation of FM Broadcasting Stations on Channels 201-300 under The Canada-United States FM Agreement of 1947.

20. With regard to station separated by 53 or 54 channels (10.6 or 10.8 MHz) attach as Exhibit No. N/A information required in 1/(separation requirements involving intermediate frequency [i.f.] interference).

21. Is the proposed operation on Channel 218, 219 or 220?

☐ Yes ☒ No

If Yes, attach as Exhibit No. N/A information required in 1/ regarding separation requirements with respect to stations on Channels 221, 222, and 223.

22. Is the proposed station for a channel in the range from Channel 201 to 221 (88.1-91.9 MHz) and the proposed antenna location within the Grade B contour of a channel 6 television station or sufficiently near the Grade B contour that a question of interference to channel 6 may be raised?

☐ Yes ☒ No

If Yes, attach as Exhibit No. N/A a map showing the Grade B contour of the television station and the proposed antenna location. Also include discussion of the possibility of interference to the Channel 6 station and the steps proposed to remedy any interference which may occur.

23. Is the proposed station for a channel in the range from Channel 221 to 300 (92.1-107.9 MHz)?

☒ Yes ☐ No

Filing as a NCE under allocated window number W-21

If Yes, attach as Exhibit No. information required in 1/ (Except for class D [secondary] proposals.)

24. If the proposed antenna location is in or near a populated area, attach Exhibit No. below a discussion of blanketing and the steps proposed to remedy any interference which may occur.

The antenna area is located in an industrial section outside the city limits and is sparsely populated.

25. Environmental Statement, See Part I, Subpart 1 of the Commission's Rules.

Would a Commission grant of this application be a major action as defined by Section 1.1305 of the Commission's Rules?

☐ Yes ☒ No

If Yes, attach as Exhibit No. N/A a narrative statement in accordance with Section 1.1311 of the Commission's Rules.

If No, explain briefly. The antenna will be side mounted on an existing tower.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

August 15, 1987

Date

T. Kent Atkins

Name

Signature (check appropriate box below)

2100 Hwy 360, Suite 1204

Address (include ZIP Code)

Grand Prairie, TX 75050

(214) 647-1010

Telephone No. (include Area Code)

☒ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☐ Technical Consultant

☐ Other (Specify)

Name of Applicant	Call Sign	Station Location
Southwest Educational Media Foundation of Texas, Inc. -- New -- Stanton, Texas		
Purpose of Application (Put "X" in appropriate box)	Facilities Requested	
<input type="checkbox"/> New antenna construction <input checked="" type="checkbox"/> Alteration of existing antenna structure <input type="checkbox"/> Change in location	New FM station. Antenna to be mounted on an existing tower. (Side mounted)	

1. Location of Antenna:

State	County	City or Town
Texas	Midland	Midland

Exact antenna location (street address). If outside city limits, give name of nearest town and distance and direction of antenna from town.

Warehouse road 1.5 mi SW of Midland, TX.

Geographical coordinates (to nearest second). For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude	31° 58' 01"	West Longitude	102° 07' 06"
----------------	-------------	----------------	--------------

2. Is the proposed site the same transmitter-antenna site of other stations authorized by the Commission or specified in another application pending before the Commission? ☒ YES ☐ NO

If Yes, give call sign: KWFG-230

3. Has the FAA been notified of proposed construction? ☐ YES ☒ NO

If Yes, give date and office where notice was filed. Existing tower.

4. List all landing areas within 5 miles of antenna site. Give distance and direction to the nearest boundary of each landing area from the antenna site.

Landing Area	Distance	Direction
(a) Midland-Odessa Regional	3.5 mi	Southwest
(b) _____	_____	_____
_____	_____	_____

5. Attach as Exhibit No. See Below a description of the antenna system, including whether tower(s) are self-supporting or guyed. If a directional antenna, give spacing and orientation of towers. The antenna will be side mounted on an existing uniform steel guyed tower. The antenna is omnidirectional.

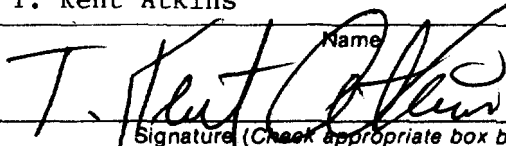
Tower		#1	#2	#3	#4	#5	#6
Overall height above ground (include obstruction lighting)	meters	121.92					
	feet	400.00					
Overall height above mean sea level (include obstruction lighting)	meters	979.93					
	feet	3215					

6. Attach as Exhibit No. E-4 a vertical plan sketch for the proposed total structure (including supporting building, if any) giving heights above ground in feet and meters for all significant features. Clearly indicate existing portions, noting lighting, and distinguish between the skeletal or other main supporting structure and the antenna elements.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

T. Kent Atkins

Name



Signature (Check appropriate box below)

2100 Hwy 360, Suite 1204

Address (include ZIP Code)

Grand Prairie, TX 75050

(214) 647-1010

Telephone No. (Include Area Code)

☒ Technical Director

☐ Registered Professional Engineer

☐ Other (specify)

☐ Technical Consultant

☐ Chief Operator

35411 SW
(NORTHWEST
MIDLAND)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOUTHEAST MIDLAND QUADRANGLE
TEXAS-MIDLAND CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

102°07'30"
32°00'

772000m. E.

774

775

5

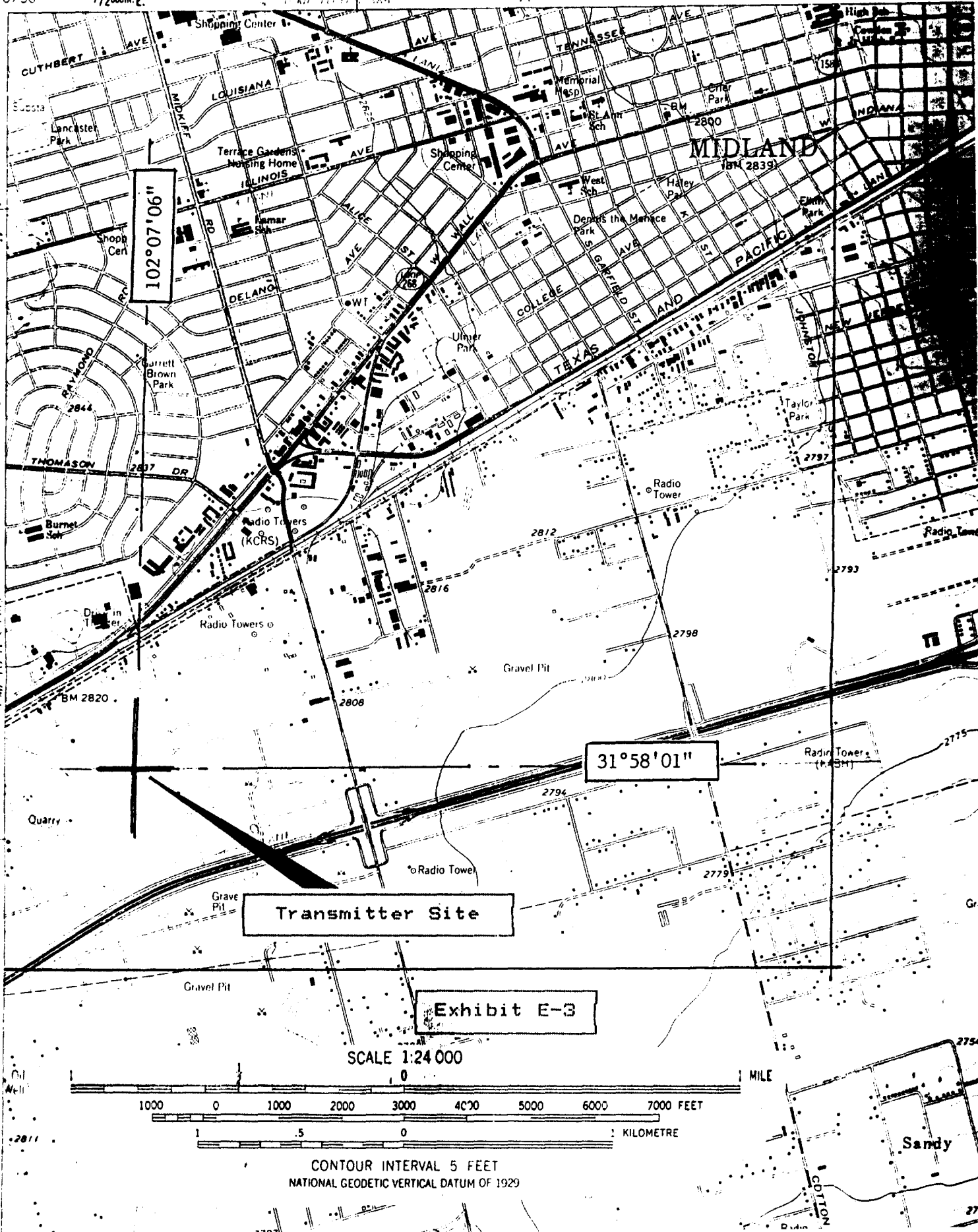
776

3543000m. N.

3542

3540

5730'



102°07'06"

31°58'01"

Transmitter Site

Exhibit E-3

SCALE 1:24 000

MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0.5 0 KILOMETRE

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

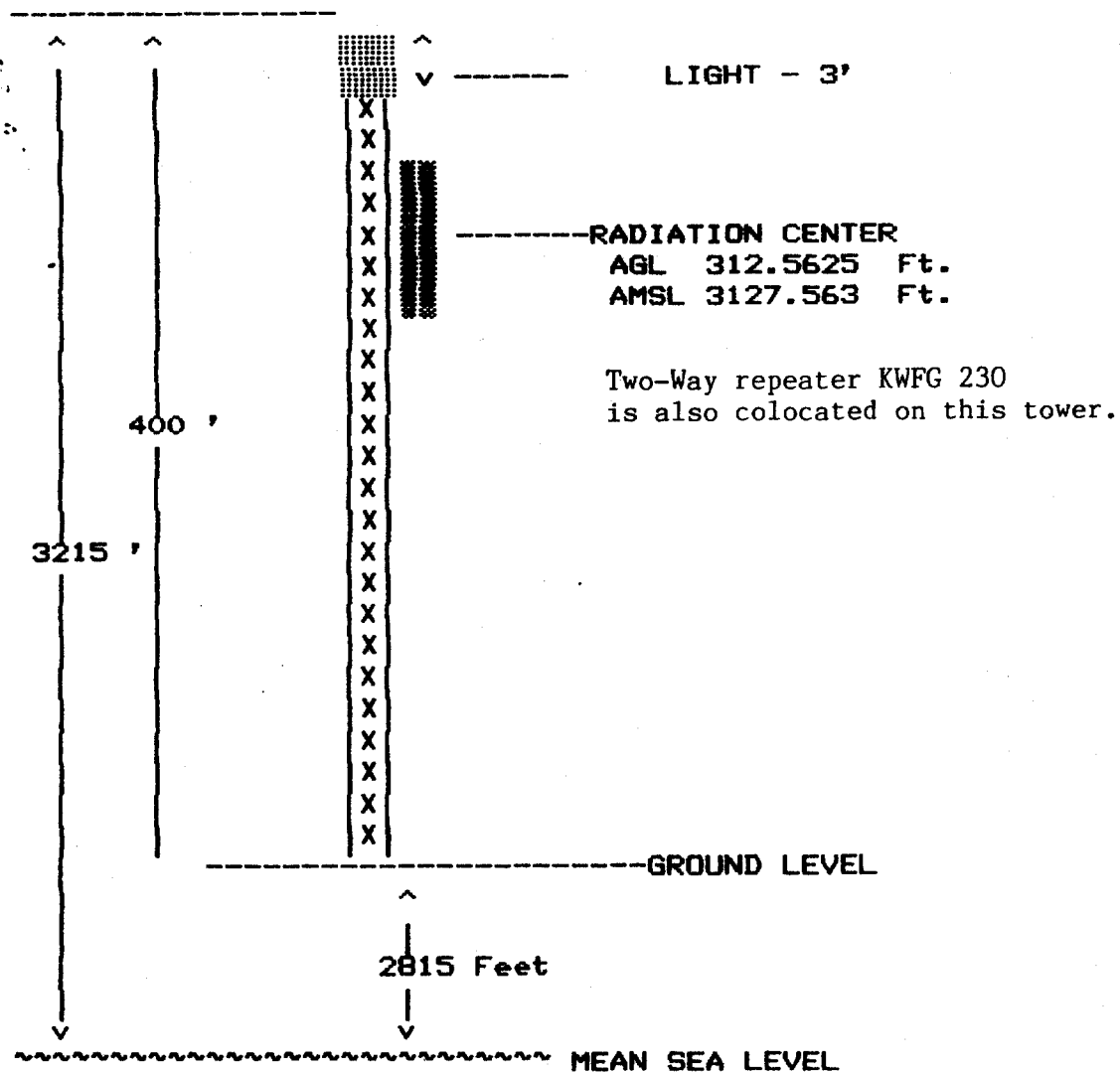
Sandy

271

August 15, 1987

Exhibit E-4

VERTICAL PLAN SKETCH OF TOTAL STRUCTURE CHANNEL 290 CLASS A



NOTE : NOT TO SCALE

ELEMENT DEPICTIONS SYMBOLIC

SHIVELY LABORATORIES FM ANTENNA MODEL 6810
3 BAYS - POWER GAIN 1.55 (1.91 db)
VERTICAL APPERTURE 27 FEET

1. Does the applicant propose to employ five or more fulltime employees?

☐ YES ☒ NO

If the answer is Yes, the applicant must include an EEO program called for in the separate 5 Point Model EEO Program (FCC Form 396 (A)).

Section VII

Certification

1. Has or will the applicant comply with the public notice requirement of Section 73.3580 of the Commission's Rules?

☒ YES ☐ NO

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and are incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with Section 1.65 of the Commission's Rules, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, Section 1001.**

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

and dated this 15 th day of August, 19 87
Southwest Educational Media Foundation
of Texas, Inc.

Name of Applicant



Signature

President

Title

**FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT**

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested Permit.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

August 15, 1987

EXHIBIT # 1

SECTION V-B, 15 OF FCC FORM 301

Southwest Educational Media

Stanton Texas

CHANNEL 290 CLASS A

AZIMUTH	AVERAGE TERRAIN RADIAL	RADIATION CENTER A.A.T.	3.16 mV/m MILES STATUTE	1 mV/m MILES STATUTE
0	2797.7	329.8626	8.6	15.1
45	2777.4	350.1626	8.8	15.5
90	2741.6	385.9624	9.3	16.2
135	2738.9	388.6626	9.3	16.2
180	2794.9	332.6626	8.6	15.1
225	2821.5	306.0625	8.2	14.5
270	2881.3	246.2625	7.4	13.1
315	2843.2	284.3626	7.9	14

CENTER OF RADIATION ABOVE MEAN SEA LEVEL IS 3127.563 FEET

AVERAGE TERRAIN ELEVATION IS 2799.563 FEET

RADIATION CENTER ABOVE AVERAGE TERRAIN (HAAT) IS 328 FEET

THE AREA WITHIN THE 1 mV/m CONTOUR IS 705.8608 SQUARE MILES

T. KENT ATKINS
DALLAS, TEXAS

PAGE: 2
08/17/87

POPULATION COUNT (1980 CENSUS)

JOB TITLE : STANTON TEXAS

-----TOTAL POPULATION WITHIN CONTOUR(S)-----
1 CONTOUR
1.000

STATE OF TEXAS

+++++

+++ TX STATE TOTALS +++ 89095

*** TOTAL POPULATION *** 89095

AREA WITHIN CONTOUR 1 = 706.2 SQUARE MILES, (1829.1 SQUARE KILOMETERS)

T. KENT ATKINS
DALLAS, TEXAS

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TERRAIN AVERAGING PROGRAM

AUGUST 15, 1987

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JOB TITLE: STANTON TEXAS

LATITUDE: 31-58-01
LONGITUDE: 102-07-06

BEARING (DEG-TRUE)	2-10 MILE AVERAGE TERRAIN ELEVATION	
	(FEET)	(METERS)
.0	2797.7	852.7
45.0	2777.4	846.6
90.0	2741.6	835.7
135.0	2738.9	834.8
180.0	2794.9	851.9
225.0	2821.5	860.0
270.0	2881.3	878.2
315.0	2843.2	866.6
AVERAGE:	2799.6	853.3

This program uses the NGDC 30-second database. Average effective antenna heights give good results, but retrieval of spot elevations, such as ground elevations at an individual site, is relatively crude and should be used with caution.

CERTIFICATION OF SITE AVAILABILITY

1. The applicant certifies that it has reasonable assurance in good faith that the site or structure proposed in Items 1 and/or 2, Section V-G, Fcc Form 340, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose.

YES X

NO _____

If "NO", explain fully:

2. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant or the applicant's agent certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Roger Hyatt
Name of Person Contacted

(915) 682-3283
Telephone Number

Person contacted (check one):

Owner

X

Owners Agent _____

Other (specify) _____

T. Hyatt
Applicant's Signature

8-15-87
Date